

WHAT IS CLAIMED IS:

1. A CRT panel glass which does not substantially contain PbO, which contains, in mass percent, 9-9.5 % SrO and 8.5-9 % BaO with $\text{SrO}/(\text{SrO}+\text{BaO})$ being 0.50-0.53, and which has an X-ray absorption coefficient of 28.0^{-1} or more at 0.6 \AA .

2. A CRT panel glass as claimed in claim 1, wherein the content of SrO is 9.1-9.4 % in mass percent.

3. A CRT panel glass as claimed in claim 1, wherein the content of BaO is 8.6-8.9 % in mass percent.

4. A CRT panel glass which does not substantially contain PbO, which contains, in mass percent, 50-70 % SiO_2 , 0-4 % Al_2O_3 , 0-4 % MgO, 0-4 % CaO, 9-9.5 % SrO, 8.5-9 % BaO, 0-2 % ZnO, 5-10 % Na_2O , 5-10 % K_2O , 0-3 % ZrO_2 , 0-3 % TiO_2 , 0-2 % CeO_2 , 0-2 % Sb_2O_3 , and 0-2 % P_2O_5 of with $\text{SrO}/(\text{SrO}+\text{BaO})$ being 0.50-0.53, and which has an X-ray absorption coefficient of 28.0 cm^{-1} or more at 0.6 \AA .

5. A CRT panel glass as claimed in claim 4, wherein the content of SiO_2 is 53-67 % in mass percent.

6. A CRT panel glass as claimed in claim 4, wherein the content of Al_2O_3 is 3 % or less in mass percent.

7. A CRT panel glass as claimed in claim 4, wherein the content of MgO is 2 % or less in mass percent.

8. A CRT panel glass as claimed in claim 4, wherein the content of CaO is 2 % or less in mass percent.

9. A CRT panel glass as claimed in claim 4, wherein the content of SrO is 9.1-9.4 % in mass percent.

10. A CRT panel glass as claimed in claim 4, wherein the content of BaO is 8.6-8.9 % in mass percent.

11. A CRT panel glass as claimed in claim 4, wherein the content of ZnO is 1 % or less in mass percent.

12. A CRT panel glass as claimed in claim 4, wherein the content of Na₂O is 6-9 % in mass percent.

13. A CRT panel glass as claimed in claim 4, wherein the content of K₂O is 6-9 % in mass percent.

14. A CRT panel glass as claimed in claim 4, wherein the content of ZrO₂ is 0.1-2.5 % in mass percent.

15. A CRT panel glass as claimed in claim 4, wherein the content of TiO₂ is 0.1-2 % in mass percent.

16. A CRT panel glass as claimed in claim 4, wherein the content of CeO₂ is 0.1-2 % in mass percent.

17. A CRT panel glass as claimed in claim 4, wherein the content of Sb₂O₃ is 1 % or less in mass percent.

18. A CRT panel glass as claimed in claim 4, wherein the content of P₂O₅ is 1 % or less in mass percent.

19. A CRT panel glass as claimed in claim 4, wherein a coloring agent is added up to 0.3 % in mass percent.